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Patent

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application: Listing of Claims:

1-65. (Cancelled)

66. (Amended) A method for identifying a chemosensitizing compound selected from compounds of Formula (I)

wherein:

n is an integer of 0, 1, or 2;

R¹ is hydrogen or alkoxy of 1 to 10 carbon atoms;

R² is hydrogen or alkenyl of 2 to 10 carbon atoms;

R³ is hydrogen, alkyl of 1 to 10 carbon atoms, alkenyl of 2 to 10 carbon atoms,

 $R^7NH(CH2)v-or$

m is an integer of 1 to 6;

v is an integer of 1 to 4;

R⁴, R⁵ and R⁶ are hydrogen;

 $\begin{array}{c|c}
R^7 & \text{is H or} \\
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R⁸ is selected from alkyl of 1 to 10 carbon atoms, -(CH₂)_mCO₂H,

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$$--O-CH_2 \longrightarrow \text{and} -(CH_2)_m \longrightarrow ;$$

or a pharmaceutically acceptable salt thereof, Fumitremorgin A, Fumitremorgin B and Fumitremorgin C that reverses BCRP mediated multiple drug resistance in cancer cells which exhibit BCRP mediated multiple drug resistance which comprises:

- a. contacting said S1-M1-3.2 cancer cells with a test compound selected from compounds of Formula I, Fumitremorgin A, Fumitremorgin B or Fumitremorgin C and a chemotherapeutic agent to which said cancer cells are resistant and measuring cancer cell survival;
- b. contacting said <u>cancer</u> cells with a chemotherapeutic agent to which <u>said</u> cancer cells are resistant and measuring cancer cell survival;
- c. comparing cancer cell survival of step a to step b; and
- d. identifying a test compound selected from compounds of Formula I.

 Fumitremorgin A, Fumitremorgin B and Fumitremorgin C compound which shows an increase in cancer cell death in step a as compared to step b, which indicates that said test chemosensitizing compound is a chemosensitizing compound. wherein an increase in cancer cell death in step a as compared to step b is about 22% or above.
- 67. (Previously presented) A method according to claim 66 wherein the chemotherapeutic agent is selected from mitoxantrone, doxorubicin, and topotecan.
 68-69. (Cancelled)